

# Introduction

OPS600 Portable Power Station



**OPS600**

**576Wh**  
16000mAh

**600W**  
Inverter



CE FC UN38.3 MSDS



Laptop

Camera

TV/Radio

Car Fridge

Fan

CPAP

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# OPS600 Product Introduction



# OPS600 Introduction



OPS600 structure is based on a highly innovative design, It's an off-grid portable battery system, also called portable solar generator/energy storage system/power box/AC power bank, etc.

It can help you easily get rid of power shortage, enjoy freedoms of electricity.

- It's used for charging your electronic equipments whenever you need power.
- It's small and mobile, you can carry it to everywhere

# OPS300 Product Introduction

## Battery & Inverter & Controller

Battery Type: lithium ion batteries

Capacity: 160000mAh, 3.6V/576Wh

Inverter: Pure Sine Wave

Charge Controller: MPPT

## Input

DC5521 Input: Adapter-20V/5A

Fully Charged Time: Adapter: 6-7h

## Input

USBC: PD100W

Fully Charged Time: Adapter: 6-7 hours



## Output

AC: Rated Power 600W; Peak Power 1200W  
(100V-240V/50Hz-60Hz; can be customized)

DC: 3\*DC5521: 12V/10A

1×USB-A: 5V/2.1A

2×USB-A: QC3.0, 18W

1×TYPE-C: PD 100W

1×TYPE-C: PD 22.5W

1×Cigar Lighter: 12V/10A

## Size

Dimensions: 258\*249\*212MM

Weight: about 5.85KG

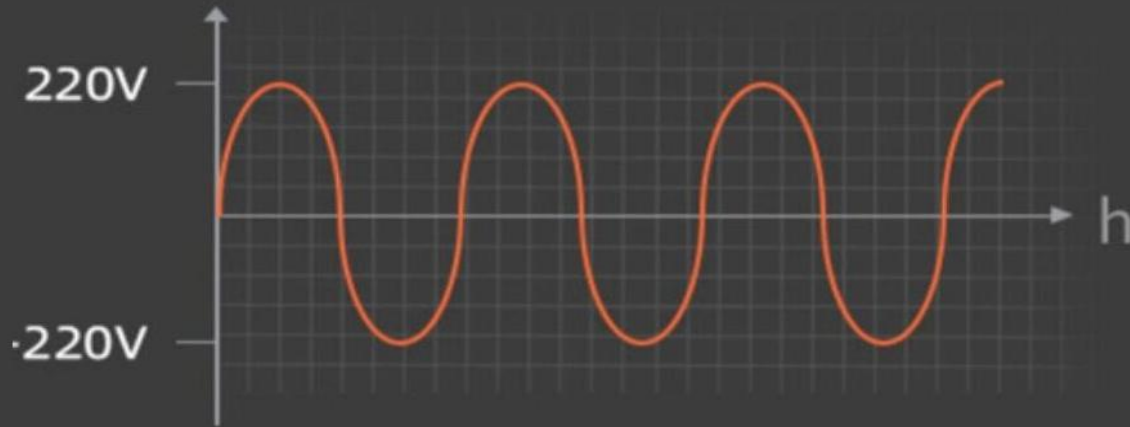
# OPS300 Specifications



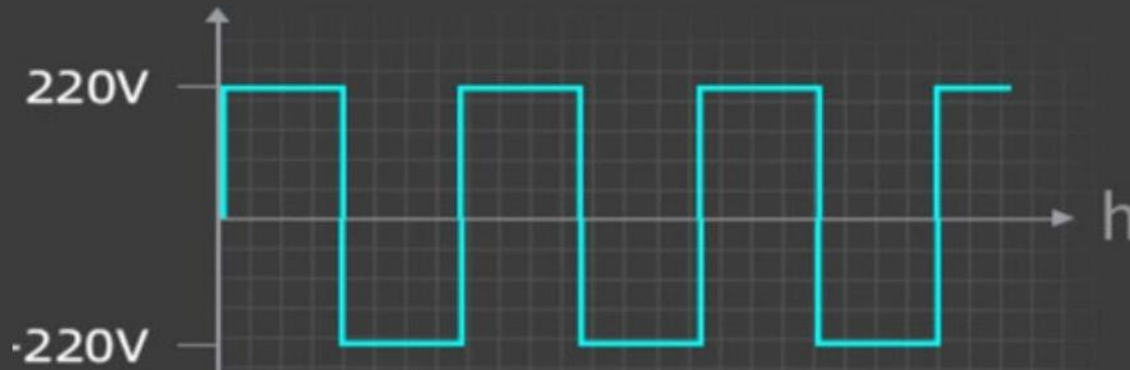
Model	OPS600 Portable Generator	
Battery capacity	160000mAh, 3.6V=576Wh	
Battery type	21700 Lithium - ion battery	
Inverter	Pure sine wave	
Fully charged time	DC20V/5A: 6-7 Hour	
Input recharging	Adaptor:DC20V/5A USBC: PD100W Solar panel: MPPT, 18V, 4.44A Max	
DC output	3*DC5521:12V/10A	
AC output	Ratedpower:600W Peak power:1200W 110V-240V,50Hz-60Hz (can be customizable)	
USB output	1×USB-A: 5V/2.4A 2×USB-A: QC3.0, 18W 1×TYPE-C: PD 100W 1×TYPE-C: PD 22.5W	
7W Flashlight	Three kinds of brightness LED light /Strobe /SOS	
Power indicator	LCD control panel	
Lifecycle	>500 cycles	
Size W*D*H	258*249*212mm	
Weight	About 5.85Kg	
Charge method	AC/DC	
What's in the box	1xportable power station , 1x power adapter , 1x user manual	
Solor panel(purchase separately)	80W	

# Pure Sine Wave

Pure sine wave that can protect your body and your electronic products.



**Pure Sine Wave**



**Modified Sine Wave**

# OPS600 Specifications

Cigar Lighter

Cool Fan

Handle

LED Screen Display

1×USBC: PD100W  
1×USBC: PD22.5W

AC output 110V-240V  
/ 50Hz-60Hz

2×USBA: QC3.0 18W

3\*DC5521:12V/10A

1\*DC5521:5-20V/5A



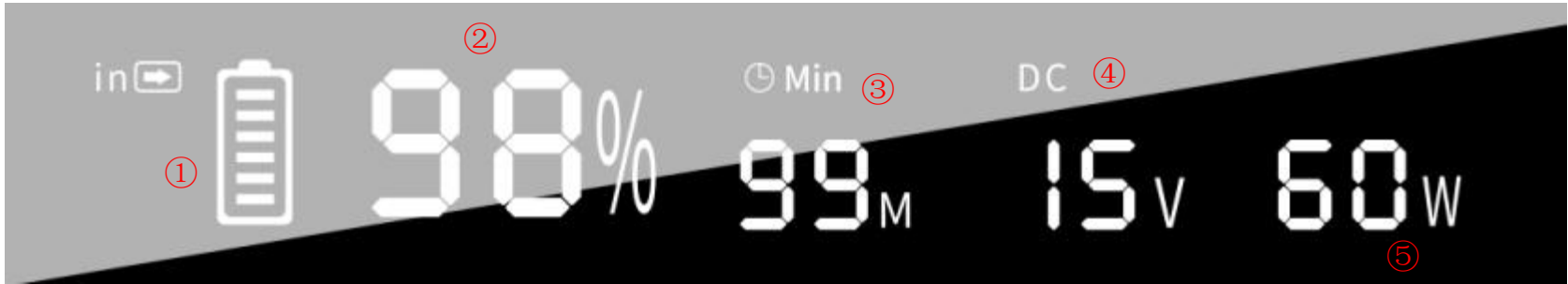


# LCD Display Panel

① Battery Status

③ Remaining Time

④ Voltage



② Battery Capacity Percentage

⑤ Charging/Input Power  
Discharging/Output Power

# OPS600 Specifications

- ☆ AC Socket: Can be customized according to different countries/areas.
- ☆ Color: Can be customized according requirement.



# Key Features

1. It has an 160,000mAh battery capacity which can charge multiple devices simultaneously

2. A built-in BMS system that protects the battery against overcurrent and overvoltage

3. It weighs only 5.85KG and has an ergonomic handle for portability

4. It has an big LED Camping light, Quick/Slow flash, Weak/Strong Light/SOS Multifunction

5. USBC PD100W Input and Output

6. It has a built-in power inverter that ensures quiet operation

7. A multifunctional LCD screen that indicates the remaining energies such as charge, discharge, and AC output status

8. Up to 5 recharging modes, which include AC wall adapter, USBC Input, and solar panel



# OPS600 Accessories & Packing

## OPS600-Packing

Product Size	258*249*212mm
Product Weight	5.85KG
Color Box Size	290*244*317mm
Weight/Set	6.25KG
Quantity/Carton	2pcs/ctn
Carton Size	50.8*30.5*33.2=0.052CBM
New Weight/Carton	12.5KG
Gross Weight/Carton	12.9KG



1CBM=19cartons=38pcs

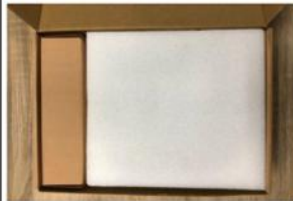
20GP=532cartons=1064pcs

40GP=1083cartons=2166pcs

40HQ=1273cartons=2546pcs

What's In The Box

Power Station\*1  
AC Adapter\*1  
User Manual\*1





## How To Use OP600

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# How To Use OPS600



It is a plug-and-play machine, just need to plug the power cable of your devices into the socket of OPS600, then long press the button to turn it on

7W LCD flashlight function:

There are five models of lighting

When flashlight in off status

Long press the light switch: Turn on the light (50%)

Press it again: Adjust the brightness (70%)

Press it again: Adjust the brightness (100%)

Press it again: go into SOS mode

Press it again: go into flash mode

Press it again: Turn off the light

# OPS600- What can it do for you?

## Lithium Power Generator: OPS600 For home Appliances



It can charge for different devices:

### 1. AC Output:

- 60W 32" TV: 10hours+
- 60W Laptop: 10hours+
- 60W Standing Fan: 10hours+
- 40W CPAP: 14hours+
- 50W Drone: 11-12times

### 2. DC Output:

- 60W Car Fridge: 10hours+
- 60W Car Vacuum Cleaner: 10hours+
- 90W Car Air Compressor: 6hours+
- DC5W LED Bulbs: 115hours+
- 24W LED Tube: 24hours+

### 3. USB Output:

- Iphone 8-Plus: 39times+
- Ipad Pro: 15times+
- GoPro: 91times+
- 15W Camera: 38times+
- Bluetooth Speaker: 130times+



# How To Recharge OPS600

## 4 Ways to Recharge



Wall Socket  
(Adapter included)



Car Cigarette



USBC Cable



Solar Panel

(Purchase Separately)



1- Recharge from AC Adapter:  
within 6-7 hours

2- Recharge from Car Port:  
within 6-7 hours

3- Recharge from USBC Port 100W:  
within 6-7 hours (in full sun)

3- Recharge from Solar Panel 40W:  
within 7-8 hours (in full sun)







## OPS600 Applications



# What can OPS600 do for you?



## Provide Power To A Wide Range of AC Devices(rated under 600W)

TV, Projectors, Standing Fan, Laptop, Small Fridge, Camera, Small Blenders, Pellet Smoker, etc



## DC & USB Devices

DC Fan, DC LED Bulbs, Smartphones, Tablets, Laptop, CPAP, Drones, Camping Lights, etc



## DC-Cigarette Lighter Port for Car Appliances

Car Coolers, Air Pumps, Car Vacuums, Car Rice Cooker, Car Air Purifier, etc



# OPS600-For Outdoor Activities



Outdoor Activities:

Camping      Traveling

Climbing      Fishing

Hiking      Hunting

Adventure      Business

# OPS600-For Caravan



Caravan:

RV

Camper Van

Yacht



# OPS600–For Emergency Backup



Emergency Backup:

Power Shortage

Power Shut-Down

Typhoon/Hurricane

Earthquake/Disaster



Night  
Market:  
Street  
Vendor  
Night



Drone/UAV:  
Drone Charging  
Enthusiast Party



Market  
CPAP/BIPEP:  
CPAP  
Medical  
Rescue



Home Power:  
Daily Power Supply  
Rural Area  
Remote Area  
Island

## FAQ



01

### About OPS600 Safety

- 1- Over-Voltage Protection
- 2- Over-Current Protection
- 3- Over-charge Protection
- 4- Over-discharge Protection
- 5- Short-Circuit Protection
- 6- Over-Load Protection
- 7- Over-Temperature Protection
- 8- Electrostatic protection
- 9- Power protection

What devices can OPS600 power for?

Working time =  $576\text{Wh} * 0.90 /$   
operating power of your device.

02

03

What devices can OPS600 power for?

Please note that the AC output port can only charge/power devices that operate at less than 600-Watt.

# OPS600-Global Market



Europe



North America

Asia

Africa



Australia

South America





# Thank you!



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160000mAh

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Inverter



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TV/Radio

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CPAP